

Unleash the Power of Your File-Based Data

Developing Advanced Driver Assistance Systems (ADAS) requires file storage at unprecedented scale. Qumulo's hybrid cloud file system is designed to store up to exabytes of data, whether your workflow is housed in your data center, or the public cloud. Our software easily scales as your data grows, giving you seamless visibility and fine grain control of your storage system.

Understand your storage

Real-time analytics

Understand your storage at a granular level, detect bottlenecks and accelerate performance. Get answers and solve administrative problems in real time, no matter how many files and directories you manage.

Cloud-based monitoring

Qumulo proactively detects potential problems, such as disk failures. Access historical trend data about how your system is being used.

Scale-across boundaries

Built to scale across your data center and the cloud

Our unique hybrid cloud approach lets you manage your data seamlessly between your data center and cloud environments.

Scale to billions of files

Use any mix of large and small files and store as many files as you need. There is no practical limit with Qumulo's advanced file system technology.

Control your data

Programmatically configure and manage usage, capacity and performance.

Be delighted by your storage

An innovative approach that continuously delights, with 100 percent usable capacity and direct access to experts.

Access to innovation

Qumulo uses modern development practices, with small, frequent releases that keep our file system on the leading edge of what's possible.

Out-of-the-box simplicity

Skip the pain. From the moment Qumulo is unboxed to when it can start serving data is a matter of hours, not days.



Get results faster

Whether you perform hardware-in-the-loop (HIL) tests in real time, software-in-the-loop (SIL) simulations, or have demanding machine learning workloads, Qumulo has a solution to meet your needs. Choose hybrid, SSD/HDD clusters, available either on Qumulo standard hardware or HPE servers, to get the performance needed to complete your HIL and SIL tests quickly for a faster time to market.

If you are training neural networks, you need top performance. Qumulo NVMe all-flash clusters deliver the best price performance of any SSD file system.



Modern enterprise file storage

Qumulo's advanced distributed file system allows you to symmetrically scale capacity and performance. Work in real-time, without the need for tree walks. Qumulo offers the most efficient file system in the industry, with the best raw-to-useable capacity that leverages 100 percent of useable storage.



Built for the hybrid cloud

Qumulo's file system is built for the hybrid cloud, providing a single file solution whether your data is in the cloud or on-prem. Users can burst compute in AWS or GCP and shift primary workloads to the cloud without application changes.



Freedom to choose

Qumulo is designed with platform flexibility in mind, allowing users to drive down costs without vendor lock-down. Our software architecture runs on standard hardware provided by Qumulo, or by partners such as HPE and Dell, as well as in the public cloud with AWS and GCP. The choice is always yours.



Automate with the industry's most advanced API

Qumulo helps you automate system administration with a programmable infrastructure

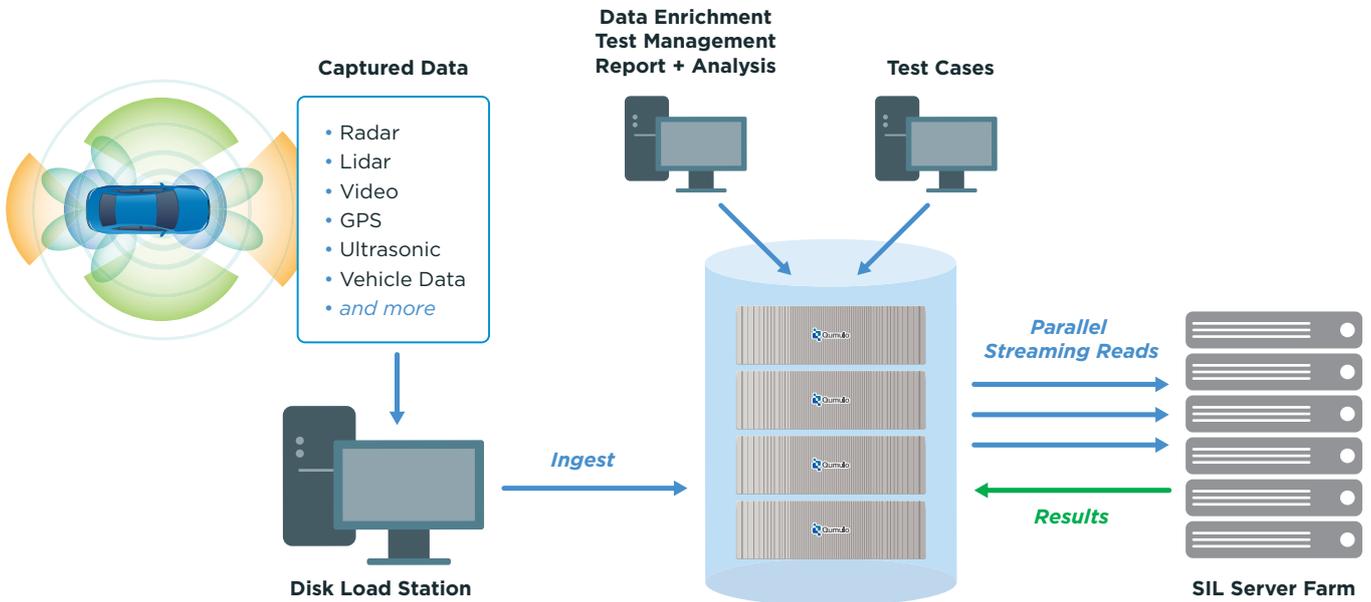


Unmatched customer success

Qumulo's customer success team is staffed by storage experts, including system administrators and engineers, with dedicated customer Slack channels for fast and easy communication.

ADAS SIL Workflow

Here is an example of a SIL workflow, where software simulates the behavior of an electronic control unit (ECU).



The captured sensor data is transferred to Qumulo’s file system, typically over SMB. From there the SIL servers retrieve it, resulting in many parallel read streams. The servers send the data, along with the test cases, out to the simulation software and then send the results back to the file storage system. The footage needs to be labeled and indexed so that developers can query for specific video sequences.

“Managing data with Qumulo is so simple it’s hard to describe the impact. It has given us tremendous ROI in terms of time saved and problems eliminated, and having that reliable storage we can finally trust makes us eager to use it more broadly throughout the company.”

— Jeff Beck,
IT Manager for
Hyundai MOBIS



ABOUT QUMULO

Qumulo is the leader in hybrid cloud file storage, providing real-time visibility, scale and control of your data across on-prem and cloud. Qumulo’s real-time analytics enable customers to understand their storage at a granular level, detect bottlenecks and accelerate performance. Built to scale across data center and cloud, Qumulo enables programmatic configuration and management of usage, capacity and performance. Qumulo’s innovative approach continuously delights customers with new capabilities, 100 percent usable capacity and direct access to experts. For more information, visit www.qumulo.com